



The WORLD VALUES SURVEY ASSOCIATION

www.worldvaluessurvey.org

SURVEY METHODOLOGY REPORT

METHODOLOGICAL QUESTIONNAIRE

(TO BE COMPLETED AND SENT TO THE DATA ARCHIVE

JOINTLY WITH THE DATA FILE)

Country:	URUGUAY
Organization:	EQUIPOS CONSULTORES
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SECTION 1: THE QUESTIONNAIRE

1. Have any optional questions and/or items been included?

No ☒

Yes (PLEASE WRITE IN QUESTION AND/OR ITEMNUMBERS BELOW)

2. Were country-specific questions, and/or items i. e. neither compulsory nor optional WVS questions, or questions included in the survey?

No country-specific questions included

☒ → Go to Q 4

Country-specific questions were included

☐

ANSWER IF THERE WERE COUNTRY-SPECIFIC QUESTIONS

3. Were country specific questions included at the end of the questionnaire, just before the demographics?

Yes ☐ → **GO TO Q 4**

No ☐

- 3a Please indicate the location of the country-specific questions which were not at the end of the questionnaire

WRITE IN BELOW :

EVERYONE PLEASE ANSWER

4. Were all questions asked in the prescribed order?

Yes ☒

No ☐



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5. Were all core questions included in your questionnaire (by core we mean all items except those that were optional)?

No - some question(s) from WVS questionnaire not included

☐ → ANSWER

No - some demographic question(s) not included

☐ → ANSWER

Yes - all questions included

☒ → SECTION 2

IF ANY CORE or DEMOGRAPHIC WVS QUESTIONS WERE NOT INCLUDED

6. Please write in details of the items and the reasons why they were not included.

question number or description of question:

Reason(s) not included:

SECTION 2: SAMPLING

7. Was your sample designed to be representative of the entire adult population, i. e. 18 years and older, of your country?

Yes

☐ → GO TO Q 9

NO

☒ → ANSWER



IF NOT DESIGNED TO BE REPRESENTATIVE

8. Which groups were excluded from, under-represented or over-represented in your sample design?

Excluded (PLEASE SPECIFY):

Dispersed rural population is excluded (5% according to 2011 Census).

Over-represented: (PLEASE SPECIFY):

Under-represented (PLEASE SPECIFY):

EVERYONE PLEASE ANSWER

9. What was the lower age cut-off for your sample?

Yes - please write in cut-off

1	8
---	---

No cut-off

--

10. Was there any upper age cut-off for your sample?

Yes - please write in cut-off

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No cut-off

X

11. What were the different stages in your sampling procedure?

PLEASE WRITE IN:

Three stages: i) Census segments; ii) households and iii) respondents.

The sampling points (PSU) are census segments. 100 sampling points selected using a single stage design with these characteristics:



- Stratified with proportional allocation
- Method: systematic Probabilistic Proportional to Size (PPS) without replacement.
- Measure of size: total households of census segments

Before sampling, the list of PSUs is sorted by department, locality, neighborhoods (in capital city department), and total number of private households within each stratum.

Starting points within PSU are randomly selected: a block is randomly selected, a corner randomly selected and a number of household (1-4) to start the routine.

Random walk for households and respondent randomly selected within all adults 18 years old or more of the household.

12. What was the final number of clusters or sampling points?

No clusters

WRITE IN:

1	0	0
---	---	---

13. What was the sampled unit you got from office sampling?

Address ☐ → ANSWER

Household ☐ → ANSWER

Named individual ☐ → GO TO 17

Other (PLEASE WRITE IN DETAILS BELOW) ☒ → ANSWER

The census segment (PSU) and the starting point within it.

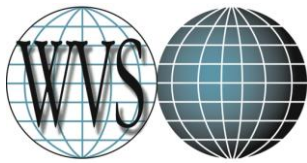
IF NAMED INDIVIDUAL WAS NOT THE SAMPLED UNIT

14. What selection method was used to identify a respondent?

PLEASE SPECIFY:

The following protocol was used.

Once at the given starting point, the interviewer will have to place his or her back to the (main) entrance of the structure and move to the right. Counting three households (excluding the starting point), the interviewer will attempt a contact at the third household. The third HH is the 1st main HH, where the interviewer will make three attempts, on separate occasions, to secure an interview with an eligible



household member. Every effort should be made so that those attempts are distributed over more than one day. There may be times when it is not possible to return to an area on another day and attempts will have to be made on the same day. In this case, it is important to leave a gap of at least 2 hours between each attempt, unless it is by appointment. Structures that are not occupied or where no one lives will not be counted as part of the interval.

All adults 18 and older living permanently in the household are eligible.

Once at a given household, interviewers ask for the names, gender and ages of all individuals aged 18 and older who live permanently in the household, whether they are present or not at the time of the interviewer's visit. The CAPI program (SurveyToGo/Dooblo) randomly selects the one individual to be interviewed. All eligible household members have an equal chance of being selected for the interview. If selected respondent is not available at the time of the visit, the interviewer needs to go again to the HH in different time/day. If it is a third visit at that household, the interviewer cannot come back and needs to replace that household.

15. Were there any quota-controls on the type of individual selected to take part in the survey (for example, age or sex controls)?

Yes ☐ → **ANSWER**
No ☒ → **GO TO 17**

IF QUOTA CONTROLS

16. In what way were quota controls used?

PLEASE WRITE IN:

EVERYONE PLEASE ANSWER

17. Was substitution permitted at any stage of your selection process or during fieldwork?

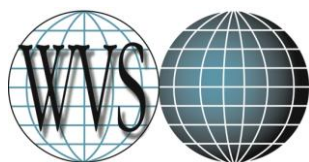
Yes ☒ → **ANSWER**

No ☐ → **GO TO 19**

IF 'YES'

18. In what way was substitution permitted?

PLEASE WRITE IN:



-Household substitution was allowed within the PSU if no complete interviewed was obtained after contact protocol (see question 14)

EVERYONE PLEASE ANSWER

19. Did you use any stratification factors when drawing your sample?

Yes ☒ → ANSWER

No ☐ → GO TO 21

IF STRATIFICATION FACTORS USED

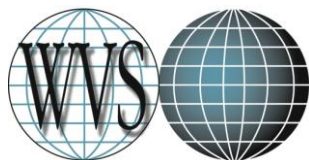
20. What stratification factors were used, and at what stage(s) of selection?

PLEASE WRITE IN:

Sampling points were extracted using a 12 strata variable that combines geographic, demographic and socioeconomic basis, with these criteria:

- Montevideo department, is subdivided in three segments (strata 1-3) that groups neighborhoods with similar Socio Economic Level (SEL). This aggregation is based on the official SEL of the market and opinion research sector. The reduced version of SEL was used.
- Metropolitan zone, using official definition (stratum 4). This area comprises localities that lie within a 30 km distance from Montevideo.
- Next, eight strata are based on the size of the localities (strata 5-12) considering total population. Theses strata includes both big cities and smaller towns.

Srata code	Strata Label	Population 18+ (N)*	Population 18+ (%)*	PSU round	Sample
1	Mvd SEL Red18 1-8	513.574	22,4%	22	220
2	Mvd SEL Red18 9-11	265.313	11,6%	12	120
3	Mvd SEL Red18 12-16	231.408	10,1%	10	100
4	Metropolitan zone	256.073	11,2%	11	110
5	Localities 100k or more	71.436	3,1%	3	30
6	Localities 50k to <100k	219.234	9,6%	10	100
7	Localities 30k to <50k	161.771	7,1%	7	70



8	Localities 20k to <30k	108.266	4,7%	5	50
9	Localities 10k to <20k	125.172	5,5%	5	50
10	Localities 5k to <10k	126.916	5,5%	6	60
11	Localities 2k to <5k	96.581	4,2%	4	40
12	Localities <2 k	112.386	4,9%	5	50
	Total	2.288.130	100,0%	100	1.000

*Source: Based on Census 2011

Mvd: Montevideo department

SEL: Socio Economic Level

Note: Dispersed rural population excluded (5% of total 18+).

EVERYONE PLEASE ANSWER

21. All in all, what are the known limitations of your realized sample?

For example: non-response rate; is there differential coverage of particular groups, either because of sample design or response differences?

% response or % non-response: PLEASE WRITE IN:

Disperse rural population excluded (5% of total 18+)

22. Please fill in the following details about your sample. If some categories do not apply, please complete to the highest level of detail possible and use the 'other' box to give more information.

- Total number of starting names/addresses
- addresses which could not be traced at all
- addresses established as empty, demolished or containing no private dwelling
- selected respondent too sick/incapacitated to participate
- selected respondent away during survey period
- selected respondent had inadequate understanding of language of survey
- no contact at selected address
- no contact with selected person
- refusal at selected address
- proxy refusal (on behalf of selected respondent)
- personal refusal by selected respondent



- other type of unproductive (please write in full details in the box below)
- full productive interview
- partial productive interview

IF 'OTHER' CATEGORY USED

23. Please specify

SECTION 3: FIELDWORK

24. If interviews were not face-to-face, please specify the way of interviewing:

25. The next group of questions are about interviewers.

If no interviewers were used at any point in the WVS survey, please go to Q26.

IF INTERVIEWERS USED

- a. Were interviewers paid according to performance (for example, according to the number of interviews they obtained)?

Yes ☒

No ☐

- b. Which, if any, of these rules governed how an interviewer approached an address/household?

PLEASE TICK THOSE THAT APPLY

Calls must be made at different times of day ☒

Calls must be made on different days of week ☒

Neither of the above ☐

- c. Were interviewers required to make a certain number of re-calls before they stopped approaching an address or household?

Minimum number of re-calls required - please write in number 02

No minimum re-call requirement ☐



d. Were any interviews supervised?

Yes - please write in approximate proportion %

No

e. Were any interviews back-checked?

Yes - please write in approximate proportion %

No

EVERYONE PLEASE ANSWER

26. Please write in the approximate start and end dates of fieldwork: **DD MM YY**

Start date

End date

27. Please write in the name of the institute which has done the fieldwork.

EQUIPOS CONSULTORES _____

SECTION 4: DATA

28. Were any measures of coding reliability employed?

Yes → **ANSWER**

No **GO TO 29**

28a. Which one? Please specify

29. Were the data from the questionnaire keyed subsequent to the interview (that is, non-CAPI surveys)?

Yes → **ANSWER**

No → **GO TO 31**



IF DATA KEYED

30. Was keying verified?

Yes - please write in approximate level of verification %

No

EVERYONE PLEASE ANSWER

31. Were any reliability checks made on derived variables?

Yes

No

32. Were data checked/edited to ensure that filter instructions were followed correctly?

Yes

No

33. Were data checked/edited for logic or consistency?

Yes

No

34. Were data checked/edited to ensure they fell within permitted coding ranges?

Yes

No

35. Have you answered 'yes' on any or all of questions 32 to 34 above?

Yes → **ANSWER**

No → **GO TO 37**

IF DATA CHECKED/EDITED

36. Were errors corrected individually or automatically (through, for example, a 'forced' edit)?

Yes - individual correction

Yes - automatic correction

No - not corrected

EVERYONE PLEASE ANSWER

37. Did you add a weight variable?

Yes → **ANSWER**



No ☐ → **GO TO 39**

IF WEIGHT VARIABLE ADDED

38. Please describe the weighting or post-stratification strategy used.

The data file includes a weighting variable (WG) that accounts for adjustments to match population data.

Adjustments to match population data included:

1. Region (Montevideo – Rest of the country)
2. Sex and age groups
3. Education Level
4. Occupation

The source of demographic totals (variables 1-3) is the microdata of the Regular Household Survey (Encuesta Continua de Hogares) of the Instituto Nacional de Estadística (INE) for the year 2019. This source uses a projection of population for each year.

Adjustments to match totals were done using the rake procedure and the five variables used are included in the data file.

The variables were introduced in the following order and trunc at value 6 in R using anesrake package: region, sexedad, educa and ocupa.

SECTION 5: CHARACTERISTICS OF NATIONAL POPULATION

39. Each member is asked to provide information on known characteristics of its national population, from census or the best available estimates from government surveys or other high-quality data-sources:

- sex distribution of the population
- age distribution of the population
- education (years of schooling) of the population
- other characteristics (PLEASE SPECIFY)

Please specify also the sources which have been used. Please note that the number of characteristics is what is minimal required. You can add as many characteristics as you like, but do not forget to specify them.



In the table below please present the information from census or from other government surveys or other high-quality data (column SOURCE 1) and the proportions obtained in your data, before and after weighting

	Source: ECH 2019	Unweighted data	Weighted data
Region			
Montevideo	40	44	40
Else	60	56	60
Gender			
Female	53	68	53
Male	47	32	47
Age Groups			
18 - 29 years	23	16	23
30 - 49 years	36	34	36
50 - 64 years	22	25	22
65 years & +	19	25	20
Years/Schooling Groups			
Primary	24	21	24
Secondary/ High-school (1)	21	21	21
Secondary/ High-school (2)	28	29	28
University	27	29	27
Occupation			
Occupied	57	47	57
Not occupied	5	7	5
Inactive	38	46	38